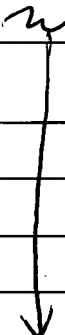


<p>Substitute for form 1449A/PTO (Modified)</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				Complete if Known	
				Application Number	09/866,067
				Filing Date	May 23, 2001
				First Named Inventor	MEADE, Thomas J.
				Art Unit	1634
				Examiner Name	WU, Frank Wei Min
Sheet	1	of	3	Attorney Docket Number	A-58762-20 (468267-00034)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
W	A1	5,238,808	08-24-1993	Bard et al.	
	A2	6,268,149 B1	07-31-2001	Meade et al.	
	A3	6,268,150 B1	07-31-2001	Meade et al.	
	A4	6,277,576 B1	08-21-2001	Meade et al.	
	A5	6,361,671 B1	03-26-2002	Mathies et al.	
	A6	6,528,266 B2	03-04-2003	Meade et al.	
	A7	2003/0170677 A1	09-11-2003	Meade et al.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² Number ³ Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
W	B1	EP 0 142 301 A2	05-22-1985	Serono Diagnostics Limited		
	B2	EP 0 439 036 A2	07-31-1991	Hoffman La Roche		
	B3	WO 91/13075 A2/A3	09-05-1991	Orion-Yhtymä Oy		
	B4	WO 97/46568 A1	12-11-1997	California Institute of Technology		
	B5	WO 01/42508 A2/A3	06-14-2001	Motorola, Inc.		

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ⁶
	C1	BIGNOZZI, C., et al., "A simple poly(pyridine)ruthenium(II) photosensitizer: (2,2'-bipyridine)tetracyanoruthenate(II)," <i>J. Am. Chem. Soc.</i> 108(24):7872-7873 (Nov. 1986).		
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Examiner Signature	<i>Frank Wei Min Wu</i>	Date Considered	4/12/2005
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u	C7	ELLIOTT, C.M., et al., "Electrochemistry, Spectroelectrochemistry, and Photochemistry of a Series of New Covalently Linked Tris(2,2'-bipyridine)ruthenium(II)/Diquat Complexes," <i>J. Am. Chem. Soc.</i> 107(16):4647-4655 (Aug. 1985).	—	
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	C11	HERNE, T.M., et al., "Characterization of DNA Probes Immobilized on Gold Surfaces," <i>J. Am. Chem. Soc.</i> 119(38):8916-8920 (Sep. 1987).	—	
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	C14	JONSSON, U., et al., "Biosensors based on surface concentration measuring devices - The concept of surface concentration," <i>Prog. Colloid Polym. Sci.</i> 70:96-100 (1985).	—	
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Examiner Signature	<i>Wu</i>	Date Considered	4/12/2005
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<i>m</i>	C24	MORRISON, R., et al., <i>Organic Chemistry Organic Chemistry</i> , Allyn and Bacon, Inc.: Boston, MA, pp. 1004-1005 (1973).		
	C25	MÜLLER, W., et al., "DNA fractionation by two-phase partition with aid of a base specific macroligand," <i>Anal. Biochem.</i> 118(2):269-277 (Dec. 1981).		
	C26	OBENG, Y., et al., "Electrogenerated Chemiluminescence. 53. Electrochemistry and Emission from Adsorbed Monolayers of a Tris(bipyridyl) ruthenium (II)- Based Surfactant on Fold and Tin Oxide Electrodes," <i>Langmuir</i> 7(1):195-201 (Jan. 1991).		
	C27	PONTIUS, B.W., et al., "Rapid renaturation of complementary DNA strands mediated by cationic detergents: A role for high-probability binding domains in enhancing the kinetics of molecular assembly processes," <i>Proc. Natl. Acad. Sci. USA</i> 88(18):8237-8241 (Sep. 1991).		
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	C29	RÜCHEL, R.R., "Transmission-electron microscopic observations of freeze-etched polyacrylamide gels," <i>J. Chromatogr. A</i> 166(2):563-575 (Dec. 1978).		
	C30	SMITH, E., et al., "Corticotropin releasing factor induction of leukocyte-derived immunoreactive ACTH and endorphins," <i>Nature</i> 321(6073):881-882 (Jun. 1986).		
	C31	STEINBERG, S., et al., "Ion-Selective Monolayer Membranes Based upon Self-Assembling Tetradentate Ligand Monolayers on Gold Electrodes. 3. Application as Selective Ion Sensors," <i>Langmuir</i> 8(4):1183-1187 (Apr. 1992).		
	C32	SUN, S., et al., "Preparation of Active Langmuir-Blodgett Films of Glucose Oxidase," <i>Langmuir</i> 7(4):727-737 (Apr. 1991).		
	C33	TOPFER, M. L., "Technology," <i>Thick-Film Microelectronics: Fabrication, Design, and Applications: Microelectronics Series</i> , pp. 41-59, Van Nostrand Reinhold Co., New York, NY (1971).		
<i>✓</i>	C34	WILLNER, I., et al., "Development of novel biosensor enzyme electrodes: glucose oxidase multilayer arrays immobilized onto self-assembled monolayers on electrodes," <i>Adv. Mater.</i> 5(12):912-915 (1993).		

Examiner Signature	<i>Julia W</i>	Date Considered	4/12/05
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